



D. C. Shults

## Retiring Captain Shults Came To Y-12 During Old Days To Train Guards And Guardettes; Leaves With Nearly 19 Years Service

### To Devote Full Time To Real Estate Work

A real old-time Y-12er retires Friday, June 29. Captain Dallas C. Shults, Fire and Guard Department, is the eighth retirement thus far in 1962, and the 104th since Carbide began operations here in 1947.

The year was 1943 that Capt. Shults first reported to Y-12. He leaves with 18 years, 11 months company service. The first two years of his employment saw him training guards and guardettes

for duty here. He then began as a shift supervisor in early 1945.

A native of East Tennessee, Shults was born in the picturesque countryside near Cosby, Tennessee, the son of Mr. and Mrs. Dan W. Shults. (He says the name was probably the German-spelled Shultz, but remarks: "Some of my ancestors probably couldn't make a 'Z' so we are Shultses now.")

Shults left his father's farm in 1916 to join the United States Army and served until after the end of World War I. He served in the 30th Division that saw violent action when the AEF pushed

across the Hindenberg Line in the lowlands of Belgium.

In 1919, he returned to his native Cosby to do contracting in and around Newport until 1932. It was then that he went into the law enforcement business. He served in various positions in this field until 1943, when he came to the bustling Y-12 Area. He resigned a captaincy in the Tennessee State Guard to accept the post to train guards here.

"Those old days in Oak Ridge were wild . . . mud, crowds, and more mud. But the good days that followed (like they are now) tend to make everybody forget those

### Is Among Very Early 'Mud and Crowd' Vets

first days," Shults said. "But even then with the war on and everything, they were sorter fun. Everybody was in the same boat."

#### Works In Real Estate

Plans for the future include looking after his real estate business for the retiree. "Our place on Oak Ridge Highway needs lots of work done," he explained, "those things you keep putting off. A lot of shrubbery needs trimming and moving and the wood land needs some clearing. We have several acres, all of which need work."

The retiree is married to the former Lucia Phillips Padgett, herself a Y-12 employee in the Material Control Department. He has four daughters, two sons. His daughters are: Mrs. Dorothy Gosnell, Newport, Tenn.; Maude Feldtz, Cleveland, Ohio; Elizabeth Lawson, Dayton, Ohio; Eunice Finchum, Route 2, Dandridge, Tenn.; and his sons are: Dallas Shults Jr., Cleveland, Ohio; and David Padgett, Knoxville. The Shultses boast 10 grandchildren.

A member of the Masonic Order No. 234 in Newport, Shults also belongs to the American Legion there.

#### Likes Y-12 People

Ample in his praise of Y-12 and fellow workers, Shults said, "This is a good place to work . . . no, change that to exceptionally good."

"Everybody here is just the type of friendly people you like to be around," he explained. "The jobs are interesting and challenging. Change makes us very adaptable also. The years spent here have been the most satisfactory of my life."

#### Party This Week

Fire and Guardsmen planned a 'farewell and best of luck' coffee and cake sharing for later this week. Details of this will follow.

He has far more than the necessary years required to qualify under the Union Carbide Corporation pension plan, and is also enrolled in the Carbide contributory retirement plan.



# THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF UNION CARBIDE NUCLEAR COMPANY  
DIVISION OF UNION CARBIDE CORPORATION

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OAK RIDGE, TENNESSEE

Wednesday, June 27, 1962

6-11076



DOLLAR LETTERS FROM BOTH SIDES are given to Lawrence R. Phillips, Chemistry Development. One award was for his joint development with Foraker Lambdin Jr. The letter John M. Goggin is about to present to Phillips, at right, is for his development entitled: "Removal of Adsorbed Hydrogen from Pyrophorically Particulate Materials." From left are William K. Whitson, superintendent, Development Division, Y-12 Superintendent Robert G. Jordan, Phillips, and Goggin.

6-11074

## Y-12 Credit Union Announces Changes

### Office Will Open Now On Wednesdays

The Y-12 Credit Union is celebrating its 12th Anniversary by announcing new hours of operation. The office will now be open five full days a week from 9 a.m. until 5:15 p.m. to serve its membership better. Heretofore the Credit Union has been closed on Wednesday.

This move is made possible by the efficient operations that have been enjoyed since Y-12's Credit Union has been able to consolidate its office force into one location. The new building is located on Lafayette Dr., barely a mile from East Portal. The handsome, new structure was occupied by Credit Union personnel late last year.

The new hours will give employees more than 41 hours per week to avail themselves of Credit Union facilities.

At the beginning of the 12th year of the Credit Union, it should be remembered that employees serving in elected offices in the organization may not enjoy the full benefits of the service group. Under Federal law, elected officials may not borrow over and above their paid-in shares. That is, no official may finance a car, home, boat, or signature loan during his tenure of



DISPLAYING A SAMPLE of the tungsten powders produced in his joint development is Foraker Lambdin Jr. Lawrence R. Phillips, joint developer with Lambdin stands. Y-12 Superintendent Robert G. Jordan presented the Development men their dollar patent awards in his office last week.

office. Many Y-12ers have surrendered this privilege and voluntarily served freely, giving their unstinted time and efforts to the betterment of the credit organization.

The membership in general owes a debt of gratitude to these unselfish employees for their

contribution to the stability and effectiveness of the credit group.

Y-12 employees have reaped uncounted benefits from the 12 years of the credit union's growth. Its healthy condition is reflected in the new offices and the fine, efficient staff of loyal employees, as well as the elected officials.

## USA's Birthday Is Y-12 Holiday

Next Wednesday, July 4, is an official holiday in Y-12. No employee will be required to work except those whose presence is required for the protection or continuous operation of facilities.

Although ratified July 2, the Declaration of Independence is officially dated July 4, 1776. It was then a handful of noble giants gathered to affix their seals to the birth certificate of a new nation with a government "instituted among men, deriving their just powers from the consent of the governed."

The pledge ending the famed declaration is "And for the support of this declaration, with a firm reliance on the protection of divine providence, we mutually pledge to each other our lives, our fortunes, and our sacred honor."

These are words to be reread and lived by us even in these times!

## Summer Brings Badge Exchange For Y-12ers As Blue-Bordered Ones Go Into Portal Racks

Spring yellow will be replaced with Summer blue. New exchange badges will be placed in the racks at all portals Saturday, June 30, at 11 p.m. The oncoming third shift may pick up their badges at that time, as Y-12 makes its regular quarterly badge exchange.

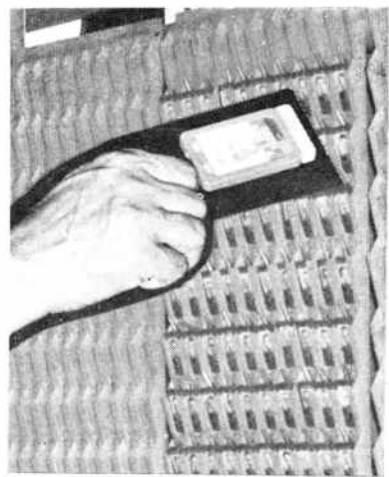
The blue-bordered summer badges will stay in the self-service racks until 11 p.m. Wednesday, July 11. After that time, they must be picked up at the Badge and Pass Office.

Badges are arranged in numerical order at the racks. After finding his own badge, the employee replaces it with the old badge. That is, take the blue and leave the yellow-bordered badges.

The two-year old badge program allows regular metering of radiation exposure and provides additional information in case of a nuclear incident.

#### Meters Are Sensitive

The badge meters are sensitive to high temperature, high humidity, undue exposure to light and X-rays. Y-12ers are cautioned again not to expose the badge to undue heat. Summer months bring on hot cars, and a badge left on the dashboard in the sun might well damage the monitoring meter. The badge should not be dropped in water, or exposed to heavy pressure. Tampering with the badge should also be avoided. An incident has arisen where an employee had his teeth X-rayed wearing his badge. This should also be avoided. If any



of these conditions arise, the employee should report such incidence to the Badge and Pass Office, and a new badge will be prepared.

Employees who have transferred during the past three months and have not filled out the IBM cards in the rack requesting a change of portal will find their new exchange badge at their old portal-of-entrance.

Allowing the new badges to remain in the racks for the week-plus period allows vacationers, and employees off for other reasons, to be at work possibly during the exchange period.

Don't be a yellow-bird come next Monday, or the first day reporting to work after June 30. Let's all be blue-birds!



# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
Division of



UNION CARBIDE CORPORATION

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## Which Came First? ... Chicken Or The Egg?

### Production, Security Go Hand-In-Hand

Which came first, the chicken or the egg? This question has never been satisfactorily answered.

A question that does have an answer, however, is "which comes first, production or security?" Fortunately, the easy answer to this query is "neither." One is as important as the other. Production and security go hand-in-hand. In Y-12, particularly, they are inseparable. Production guarantees defense capabilities. Security guarantees continued production.

Security measures are designed to protect military secrets, industrial plants and employees so that the nation can defend itself. People sometimes wonder whether security measures are regarded as more important than production. It is a fact that security measures inconvenience production to some extent. However, Y-12 accomplishments are proof that security regulations do not unduly burden production efforts.

Production and security are both of real importance . . . they are both essential to national and free world defense. Neither comes first, neither is more important than the other. They go hand in hand.

America's security is the Y-12 employee's own personal security. Guard it. Guard it well!



Get well wishes are extended to the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

George L. Miller, Alloy Shop; Thomas L. Boggs, Tool Engineering; James E. Campbell, Industrial Relations Administration; Homer D. Baker, Steam Plant; Loyd M. Thompson, Mechanical Maintenance; Hugh F. Akin, Project Engineering; L. C. Manley, Janitors Department; Virginia Scarbrough, Medical; Samuel A. Gibbs, Stores.

## ORNL Ships Largest Radioactive Order

The largest single order of radioactive material from Oak Ridge National Laboratory has been shipped to the Martin Company, Baltimore. The strontium-90 pellets will be used to power a Navy floating weather station. The shipment of titanate pellets, totaling approximately 225,000 curies, is more than four times ORNL's previous top shipment made in March, 1961.

Strontium-90 is a by-product material from the chemical carbonate, was shipped to ORNL's Fission Products Development Laboratory from Hanford, Wash.



News from allover this week includes word from . . .

### INDUSTRIAL RELATIONS

Employment had Eileen Walbrecht on vacation at home last week . . . The welcome mat is out for Gail Duggan.

Fire and Guardsmen are telling that J. D. Hopkins is enjoying talking to the folks "around the country store" at Brownsville . . . The lakeshore 'shore' is popular around the grounds. It seems that Lieutenants Waldroop, Reynolds and Captains Tiller and Moore are biding their breaks, vacations, spare moments, and whatnot on the pale blue waters.

Her tongue may be a women's weapon, but there's nothing secret about it!

### TECHNICAL

Beta Four Special Projects advises the Chamber of Commerce to hoist the warning flags and secure Miami Beach. Bertha and Esther were pushovers compared to this big blow which will be a jim-dandy! More exactly, a Jim Dodson (and associated storm-trooper Shirley). This is no idle or false warning . . . Cabanas and beaches, be prepared; nectar vendors, stand by; fishes in the sea, dive deep! The Dodsons are coming.

While the rest of the world goes forward and outward one of the Southern belles Margaret Williams, and her daughter Nancy returned to the past at Rebel town and hitched a ride on the railroad to find the cost of the time-machine very rewarding . . . Deepest sympathy is extended to George McGowan, who, in an unguarded moment, received a deep sunburn from the top of his exposed head to the tips of his toes . . . The department bade farewell to Jeanette Akers of the Ad Building group last Friday. In remembrance of the occasion and assuming it would be a boy or a girl, the group presented her with a gift certificate so she could choose the most appropriate gift.



Karen Daws

This smiling little girl is 'mugging it up' for the cameras. She's the bouncing joy around the Darry W. Daws household. The Dawses live on Wadsworth Circle, Oak Ridge, and have two older boys. Papa Darry says the two little boys are just as crazy about Karen as he and the misses are. Darry is in SS Control.

Up the Laboratory-way they're telling that Mona Rollins and husband Tom attended the Outdoor Writers Association of America convention. Tom is secretary of the Tennessee group. The meet was held in Sarasota, Fla. Lucky Tom carried home a door prize, a weeks vacation paid in Florida. The Rollins hope to collect the prize during the Christmas holidays . . . Lorene Jones stayed at home on her vacation, just living easy.

Attending the State Convention of Business and Professional Women held recently in Chattanooga was Daisy Ward. She was hobby chairman for the state for 1961 and 1962, and had the honor of presenting three awards to winning clubs at the convention's breakfast.

The Chemical Engineering Development Department sends congratulations to Mike and Jo Lagis on the birth of a new son, Steven Chris, who arrived June 16 weighing in at 10½ pounds. Jo is formerly of the Development Division too having worked in the Ceramics and Plastics Department.

Fall isn't the only time leaves start to turn. Notice them the night before an examination.

### CHEMICAL OPERATIONS

The Chemical Department, long absent from these columns, comes in with J. W. Simmons vacationing at home in Clinton . . . Hazel Lemons spent a recent week-end in Nashville visiting her niece and family . . . J. P. Cook is vacationing next week . . . hopes to start it off by playing golf at Gatlinburg and enjoying the Smokies. The remainder of time will be spent at Cumberland State Park, golfing and swimming.

They're married and happy is an oft heard expression. She's happy, and he's married.

### MECHANICAL OPERATIONS

From the General Machine Shop comes a veritable volume this week. First, G. W. Byrge is visiting his mother in Ohio for three weeks . . . E. D. Parker is visiting in the Smokies . . . Frank Yodzukinas is visiting his mother in Illinois . . . P. D. Deniston, H. D. Foster, W. S. Helms, W. A. Rutherford, H. L. Howell, H. B. Lefler (fishing), R. B. Johnston all took off for a week, nobody knew where to.

Sympathy is extended to the W. C. King family in the death of his father-in-law W. L. Pensland, who died June 13 in Murphy, N. C. . . . Also to the K. S. Murphy family. His brother, Carl Murphy, passed away in Knoxville recently.

The welcome mat is extended to its fullest for Elwyn Adamson new on the grounds.

Off for two weeks in unannounced places, doing unannounced things are E. E. Burns, D. R. Dunn, A. T. Gladson, W. L. Lowry, D. G. Sexton, R. C. Bell, W. W. Watt and J. A. Cooley . . . Doing the same thing, only for three weeks was J. C. Daniels.

W. R. Burrell told that he was going to Gadsden, Ala., to visit relatives and fish . . . Vacationing in Memphis to see his daughter is C. R. Cary, and then on to Pensacola, Fla. to fish . . . O. K. Melton and family are vacationing in Myrtle Beach, S. C., fishing, surf-riding, swimming and visiting relatives . . . and also going to Barnewell, S. C. Also accompanying them were the Cecil Duff family. He's in Special Mechanical Production.

Staying at home in Knoxville taking it easy is C. E. Graves . . . D. L. Hall is staying at home in Oak Ridge, enjoying his daughter and son-in-law visiting from Orlando, Florida . . . J. D. Crye decided to try a Florida vacation . . . C. C. Beeler is spending two peaceful weeks at home in Knoxville.

An interesting vacation is being taken by W. F. Ragsdale. He and a party of 20 people are on a caravan to the Carolina coast, camping on an island, visiting Nags Head and Cape Hattaras . . . (that sure is spectacularly beautiful country!) The gang calls it their "Wagon Train." . . . Al Johnson is spending the week around



THESE SMILING Y-12ERS take home bounty for the period from December 29, 1961, to March 7, 1962, a total of 2,388,635 consecutive man-hours of work without a disabling injury. This is the 29th award given for safety performance in Y-12.



INDUSTRIAL RELATIONS puts its best faces forward as Hazel Lane, left, and Liz Campbell, right, issue safety awards at North Portal last week. These awards were for the 29th period that Y-12 has gone without a lost-time accident.

## Safety Awards Mark 29th Safe Period In Y-12 As Employees Receive AEC's Award Of Merit

Y-12 employees have received an Award of Merit from the Atomic Energy Commission for an excellent safety accomplishment.

The award was based on completion of 2,388,635 consecutive man-hours of work without a disabling injury during the period of December 29, 1961 to March 7, 1962. This was the period for which the awards were distributed last week. This was the ninth such award received by Y-12 in the past 10 years.

"It is upon accomplishments such as this that the Commission relies to maintain the leadership of the atomic energy program in industrial accident prevention," states S. R. Sapirie, Manager of the Commission's Oak Ridge Operations, in forwarding the Award of Merit plaque.

Y-12 is defined as a large industrial complex in which both unique production research and development activities are carried out. It is operated for the AEC by Union Carbide Corporation.

home in Lenoir City . . . O. C. Ducks is visiting folks for two weeks over in Asheville, N. C.,

At home in Knoxville working on his ANTIQUE cars is John Gresham. John is quite an old car enthusiast. He now has about an even dozen . . . ranging from 1920 vintage autos to 1940. His current "pet" is a 1922 Ford Roadster!

The average cloud, according to meteorologists, weighs about 300,000 pounds. No doubt, the silver lining makes it weigh so much.

### ENGINEERING

Tool Engineering has Don Stinnett and Gary Martin down about Fort Stewart, Ga., fighting the 'skeeters and swamp snakes for their Uncle Sam . . . Duke Lawhorn decided to vacate the premises (temporarily) to spend some time in Knoxville and up in West Virginia . . . Spence Ferguson spent his vacation moving into Knox.

Vacationing in northern Alabama is Johnny Jones . . . Charlie Paul Chihasz vacationed at home in Loudon . . . Russ Hensley and Marie enjoyed having a group to their yacht-basin so much recently that they invited another one this past week-end. Numerical Control folks went to Kingston last Sunday to dip in the Hensley

water . . . A posie to Bob Bartley in the Oak Ridge Hospital. Get well soon, Bob!

Don't poison, shoot, strangle, or drown your wife. You go to jail for that or worse. Just praise her and the shock will kill her.

### SHIFT SUPERINTENDENTS AND UTILITIES

Utilities welcomes a newcomer into the department . . . J. A. Morgan, at West End. He vacations this week with his daughter in Omaha, Neb.

Vacationers also seeing the country are J. D. Barnette who will familiarize himself with the west coast of Florida . . . O. C. Buck has plans to visit in Indiana . . . H. M. Cheek is vacationing, whereabouts unknown . . . T. C. Wilson is taking his family to Crescent Beach and plans to see other relatives in both North and South Carolina. It's added that he took a rig with him for some fishing in the Carolina H.O.

Dividing a three-week vacation between his home and his cabin at Dickey Springs on Watts Bar is L. L. Kilgore . . . E. B. Cox vacationing and visiting relatives in the Hoosier states . . . F. D. Bender and family journeyed to Gary, Indiana.

The Wards, both Jackie and  
Continued on Page 4



# Undefeated Kentucky Wonders Fall For First Time To Y-12's E Wingers

## New Power Develops As Y-12ers Flex Muscles To Remain Only Team With Spotless Record

The Slo Pitch League for Carbiders made history last week . . . at least, a Y-12 team in the league did. The Y-12 E Wingers took on the powerful Kentucky Wonders from Oak Ridge Gaseous Diffusion Plant. This mighty ORGDP team had won all games last year and that many more the year before. It took the E Wingers to tame them, however, and they did it well, 10 to 6.

Shotts and Gaylor homered for the winning Wingers, while Woodfin had the only four-bagger for the losers. Hopkins tripled for the Wingers; Carden for the Wonders. The close tilt saw pitcher Collins surrendering only 10 hits for the entire game while the losing pitcher gave 12 to the victors.

Line Scores	H	R	E
E Wingers	10	12	0
Kentucky Wonders	6	10	2

Batteries: E Wingers: Collins and Habermas. Kentucky Wonders: Fourman and Jones.  
Make-up games were played all over the place last week. Wednesday make-up games saw the E Wingers flex their muscles over the Generals, both teams from Y-12. The Wingers tamed their opponents 15 to 9. Shotts had the only big one for the winners with a triple; West had two doubles, Hyatt and Gaylord had one.

Line Scores	H	R
E Wingers	15	15
Generals	9	13

Batteries: E Wingers: Hagood and Mingie. Generals: Hensley and Gregg.  
On the same field two Y-12 teams clashed as the Shifters demoted the Generals 9 to 1. Rutherford homered for the winning team for the only big one; Summerfield tripled for the Shifters and Bullard did likewise for the losers.

Line Scores	H	R
Shifters	9	12
Generals	1	5

Batteries: Shifters: Rutherford and Lincoln. Generals: Clabough and Hinton.  
The Jefferson field saw the Codgers from ORGDP take a double-header from two Y-12 teams. They clipped the Atoms first 19 to 5. For the losing Atoms Daws, Sise and Tripp had big homers and for the winning Codgers Henderson and Keith trampled two each around the four bases.

Line Scores	R	H
Codgers	19	24
Atoms	5	12

### Codgers Trim Tabs

In their second game the Codgers trimmed the Tabs 24 to 13 with homers by Whittesey, Cox and Johnson with two. For the losing team Riggs had a four-bagger, while Rule registered one three-bagger.

Line Scores	R	H
Codgers	24	32
Atoms	13	17

Make-up games last Monday saw three games played at Jefferson. The Whiffers dropped a double-header. They lost first to the Y-12 Shifters 17 to 5. The Shifters homered all over the place with Bill and Jim Grubb, Thompson, Peters getting the big ones with power-bats.

Line Scores	R	H
Shifters	17	25
Whiffers	5	14

The second game lost by the Whiffers went to the Tabs 23 to 15. Rule and Wyatt had homers for the winners . . . with Wyatt gaining a triple also. For the losing team it was Smith, Eldrod and Zettler with three-baggers.

Line Scores	R	H
Atoms	23	28
Whiffers	15	20

### Atoms Lose Again

Two mighty Y-12 teams tangled also Monday night as the Atoms dropped another one to the new powerhouse, the E Wingers. The Wingers won 13 to 7. Blankenship had a homer for the winners and Hardin and West for the losers.

Line Scores	R	H	E
E Wingers	13	14	0
Atoms	7	9	1

Batteries: E Wingers: Hyatt, Hagood and Mingie. Atoms: Myers and Casey.  
The other game at Jefferson

saw the Flyswatters upset the Codgers 10 to 9 in a close one. Keither homered for the winners; Slattery for the losers. The battle was nip-and-tuck all the way.

Line Scores	R	H	E
Fly Swatters	10	12	3
Codgers	9	17	5

### Y-12's Tabs Split Two

Y-12's Tabs played a double-header, losing one and winning one. Y-12's third place Eagles trimmed the Tabs 7 to 3. No big gainers were earned basewise, the loss coming from miscues on the part of the Tabs . . . and their lack of hits. They had only four hits.

Line Scores	R	H	E
Eagles	7	9	1
Atoms	3	4	7

Batteries: Eagles: Blanks and Fell. Tabs: Ryder and Bass.  
The Tabs fared better by the hands of the Generals, gaining this one 9 to 5. Bass was big man basewise with a homer and a triple for the winning Tabs. Gibson and Fields were the heavy bats for the losers, homering and tripling.

Line Scores	R	H	E
Generals	9	11	2
Atoms	5	11	4

Batteries: Tabs: Ryder and Lucke. Generals: Brendall and Hinton.  
**Cellar-Dwellers Clash**  
The two cellar-dwelling teams clashed as the Generals and Whiffers square off to fight for the honors of staying in the bottom slot. The Generals won in a 2 to 0 close one. No many-bagged hits were registered by either team as the batters seemed "off their feet."

Line Scores	R	H	E
Generals	2	8	1
Whiffers	0	5	2

Batteries: Generals: Clabough and Hinton. Whiffers: Perry and Egner.  
Regularly scheduled games and a few make-ups should wind up the first half of the league in short order. The last half schedule will then be set.

League standings follow:	W	L
E Wingers	7	0
Kentucky Wonders	5	1
Eagles	4	1
Codgers	5	2
Shifters	3	3
Atoms	3	4
Fly Swatters	2	4
Generals	2	5
Whiffers	1	4
Atoms	0	8



**Ride wanted or will join carpool from Rockwood to Bear Creek, West, or Central Portals, straight day.** L. L. Fairchild, plant phone 7488, home phone Rockwood 354-9174.

**Ride wanted or will join carpool from North Purdue, Oak Ridge, to Central Portal, straight day.** Bob Roe, plant phone 7-7890, home phone Oak Ridge 483-1070.

**Car pool members wanted or will accept ride from Highland Avenue section, Knoxville, to North Portal, straight day.** Jerry Westbrook, plant phone 7768, home phone Knoxville 524-7072.

**Ride wanted from North Hills section, Knoxville, to North Portal, straight day.** Dot Underwood, plant phone 7104, home phone Knoxville 523-8942.

Protect America's security.



SUMMER FUN WAS ENJOYED by the crowd down in Instrument Engineering (or is it up in IE?) as they gather at the lake-shore recently to play. Marie and Russ Hensley's place was the scene . . . those making the scene really dug.



SITTING AND SUNNING were among the pastimes enjoyed by summer enthusiasts at the Instrument Engineering clambake. The food was delicious, the children behaved themselves and the weather was perfect. What else could one ask for a perfect day? Water skiing was also one of the favorite sports for those who could pull themselves away from the lounging chairs long enough to get wet.

## Memorial Day Gave Rufus Knott's Golf A Boost With Hole-In-One At Knoxville

Memorial Day, 1962, will long live in Rufus Knott's memory. It was on that day that he joined the select few in the world of golf.

The 17th hole on the greens of Deane Hill Country Club, Knoxville, provided

Knott with the once-in-a-life time thrill of getting a hole-in-one. The 134-yard shot is a three-par, straight-on shot. A number five iron provided the magic wand for the shot. Other members of the four-

some witnessing the shot were Joe Evans, Hollis Claiborn, and C. Ragan.

Knott lives at Route 14, Century Lane, Knoxville. He is in Y-12's General Machine Shop.

## 1800 Tie-Vote Brings Constitution Amendment

The 12th Amendment of the United States Constitution provides for the Electoral College. This amendment was added due to the election of 1800 when Thomas Jefferson and Aaron Burr tied for electors. Into the Constitution went the provision of throwing a tie vote into the House of Representatives.

## Engineering Set Livin' It Easy!

Instrument Engineering Department folks enjoyed a picnic Saturday, June 16, at the home of Marie and Russ Hensley.

The varied food was delicious—several dishes being supplied by each family. Served buffet style the meal was enjoyed by all. Needless to say, more than one trip around the tables was made by each person.

Water skiing, boating and swimming was enjoyed by all the non-landlubbers. Just plain relaxing and family talk along with the beautiful weather, coupled with the good food and water sports made it a perfect day. One of the most interesting things was to see how much the children all had grown and changed during the past year.

The Hensley estate is located on Watts Bar Lake.

## Akers-Sinclair Fast-Moving Putt-Putters

The Akers-Sinclair team moved out into first place in the Putt-Putt League for Y-12ers last week as play sharpened a little. They ousted their opponents Hines-Pearson by virtue of one stroke.

Ed DelGrande was low man of the week with a 44, four strokes under par which led his Cusman-DelGrande team into a one-stroke victory over Cantrell-Young. The Porter-Harte duo smashed through with a 10-point victory over Isham-Boswell. Improved play was evident all around, and the league action will be getting tighter all along.

DelGrande was substituting for Gail Belton. One of the highlights of last week's play was the hole-in-one earned by Virginia Boswell on the very first hole!

League standings follow:

Team	W	L
Akers-Sinclair	2	0
Cusman-DelGrande	2	0
Hines-Pearson	1	1
Porter-Harte	1	1
Cantrell-Young	0	2
Isham-Boswell	0	2

## Eleven New Elements Created Since 1940

With synthesis of element 103, man now has produced 11 new elements since 1940. And the search for the next in line has been underway since 103 was bombarded atomically into existence.

Discovery of Lawrencium closes out the actinide series of elements—a group of 14 having similar chemical properties. Element 104 presumably will resemble hafnium and zirconium with properties unlike any other of the man-made elements.



"He had it raised when they made him vice-president."



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6-11078



Y-12 LIONS ACTIVE in the promotion of the big boat races to be held at Kingston Wednesday, July 4th, are shown. From left are Chester Fultz, Grover Herrell, Roland Plemmons, Don McMurray and Dan Hawxhurst.

## Y-12ers Active

# Kingston Lions Hold 15th Boat Race For Both Pros, Amateurs

Spectators may expect another action-packed July 4th afternoon in Kingston at the 15th Annual Boat Race. This race, sponsored by the Kingston Lions Club and sanctioned by the National Outboard Association, will feature both professional and amateur drivers. Eight races with professional drivers will be run for world records, prize money and a high-point trophy. Three pleasure boat races will be run for records and trophies.

Amateur drivers will again have an opportunity to exhibit their skill in three races for ordinary pleasure boats. These races are run under NOA regulations and permit only standard motors and boats manufactured for pleasure use. Local drivers will contact either the NOA office in Knoxville or any member of the Kingston Lions Club to enter the competition. A \$3 temporary NOA membership fee is required to enter this race.

Y-12 employees active in participating in the Kingston Lions Club activities are: P. G. Parker, Dan Hawxhurst, Don McMurray, Chester Fultz, Roland E. Plemmons, Grover Herrell, Robert L. Ludwig, and John K. Franzreb.

The traditional race, held annually on the Fourth, is one of the highlights of Lion activities.

## '47 Ridge Grads Gather July 14

The graduates of Oak Ridge High School Class of 1947 are planning a reunion for Saturday, July 14. Other classes of the fabulous forties are invited to attend the old grad clambake.

The function will be a buffet and dance at the Oak Terrace Ballroom. The buffet will begin at 7:30 p.m. with dancing set for 9 p.m. Music will be furnished by Nate Wilson's combo. Dress is optional for the dance.

Reservations for the dinner-dance may be obtained by contacting Mrs. Helen McFall Hawk, Route 20, Bluebell Lane, Knoxville. Cost of the affair is \$3.50 per person which includes the dinner and the dance. Reservations must be received by Sunday, July 1.

## Y-12ers Celebrating 15, 10 Year Anniversaries

Congratulations to the following Y-12 employees who will observe 10-year anniversaries in the next few days. No names appeared in the 15-year column.

### 10 YEARS

Samuel A. Gibbs, Stores Department, June 20.  
Richard S. Phillips, Receiving, June 23.  
David R. Alford III, Special Mechanical Production, June 30.  
James S. Brown Jr., Radiation Safety, June 30.  
Gordon A. Grooms, Alpha Four Cascade Operations, July 1.  
Harold W. Zang, Product Quality Acceptance, July 1.  
Marvin B. Tate, Mechanical Maintenance, July 1.  
Gene McWilliams, Janitors' Department, July 3.  
Charles H. Tate Jr., Process Analysis, July 3.

## SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
95 Days Or  
3,194,000 Man-Hours  
(Unofficial Estimate)  
Without A Disabling  
Injury  
Through June 24  
Phone 7755  
For Daily Report  
On Accident-Free Hours



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Milo, had a busy weekend . . . visited Gate City, Va., on Saturday, then Sunday on to North Carolina for a Ward reunion.

The shortest and quickest trip in the world is from hero to zero.

## FINANCE AND MATERIALS

Microreproduction and Engineering Services (which takes the cake for having the longest department name . . . and the hardest to type) tells that R. I. Mann is vacationing in North Carolina this week . . . Also Don McMurray took off to Clearwater, Fla.

Accounting and Budgets has W. C. Hoppe and family on vacation this week in Memphis.

## MAINTENANCE

Research Services has W. E. Phillips vacationing in Indiana and then on to Pittsburgh visiting relatives and friends . . . U. L. Alspaugh vacationed in North Carolina. E. L. Pickard went to Texas to visit his son and family . . . K. E. Prater says his vacation will be spent with a paint brush in hand . . . Evan Means spent his vacation in Sarasota, Fla., attending a convention of Outdoor Writers of America . . . C. J. Cumbie is welcomed back to work after a lengthy illness.

Sympathy is extended to the R. L. Oswald family. His sister died recently. Vacationing in Florida is Mary LeCroy . . . Al Neubert also headed for Florida to get in some fishing.

Electrical got in under the wire with vacationers running in all directions. R. H. Freeman went north for a visit with friends and relatives in Wisconsin and Michigan . . . While V. T. Callaway headed south on a sight-seeing trip down the east coast of Florida to Miami and possibly down to the Keys and back up the west coast.

Vacationing at Eagle Lodge on Watts Bar is W. H. Pool . . . Also getting away from it all to do a little camping and fishing in North Carolina is E. W. Pipes . . . M. Getsi will be visiting old friends in Virginia, Ohio, Pennsylvania, Michigan and other points, if he missed them . . . Melvin Whited and family are enjoying two weeks up at Cape Hatteras way just relaxing, swimming and fishing.

## Vacation At Home

# Little Known Pickett State Park Lies In Remote Sector Of Cumberlands

Personal accounts from Pickett State Park are that it is one of the most spectacular of all the nearby vacation spots. Located in Pickett County, beyond Jamestown, the resort area contains almost 12,000 acres of unspoiled wilderness. Rock formations, beautiful timber land and caves spot the remote area of the Cumberland Mountains.

Near the Kentucky border, the area is available for this summer vacations, according to reports of Y-12ers who have recently stayed there. Some of the other parks covered in recent Bulletin stories, require reservations early in January to assure the vacationer of a cabin.

## Swimming Popular

Public swimming is one of the most popular sports at this park. The cool water contained in the swimming area is bracing enough to be refreshing and not too cold to be uncomfortable. Red Cross-trained lifeguards are on duty during the swimming hours. Cabin guests, of course, do not pay a swimming fee. Day visitors pay 50c per adults, 25c per children.

Developed in the early thirties by the CCC, Pickett State Parks offers fascinating scenery for the vacationer. It is not uncommon to see deer strolling along the trails, accompanied by their fawns.

## Trout Fishing Good

Fishing is permitted in the 15-acre lake the year-round with

trout the most popular catch. Rowboats and canoes are available for rent, but motors and private boats are not allowed on the water. All fishermen must, of course, possess a state fishing license, except children under 16 years of age.

Although there are modern cabins available on the park, nothing prohibits any person from enjoying a full day in the park, including a scenic drive, picnicking, hiking, or any type of nature study, at no cost whatsoever.

## Tenting Is Cheap

Tent camping areas are scattered throughout the park with modern, central restrooms with hot and cold showers provided along with grills and tables. No advance reservations are needed for campers. Tent camping rates are \$1 per day for four persons or less; 25c for each additional person . . . or \$5 per week, \$1.25 per week for each additional person.

The drive from this area includes a panorama of scenic wonder . . . beginning at Wartburg. The colorful town of Rugby is on the route with its unusual history of a plan that failed in the late 1800s. Jamestown offers the history-minded traveler ample room for investigations. The small hamlet of Pall Mall is world-renowned as the home of Sgt. Alvin York, of World War I fame.

## Cabin Rates

Modern cabin rates offer the vacationing family a four-person capacity cottage for only \$45 for two bedrooms, \$72 weekly for an ultra-modern three bedroom cabin. Daily rates are \$2 per night per person . . . or a \$7 minimum. All cabins are fully equipped for housekeeping, including electric stove and refrigerator, with all necessary cooking and serving facilities, equipment and linens.

Pickett State Park is located on State Highway 154 out of Jamestown. It's a wise vacationer who picks a spot near home that eliminates tiresome traveling and reduces highway traffic.

Further information may be had by writing Pickett State Park, Jamestown, Tennessee, or calling Jamestown TR 9-6285.



PEACEFUL PICKETT STATE PARK, near Jamestown, offers almost any vacation activity desired. Beachball, swimming, and a child building sand castles to his solitary heart's content in the above photograph are indicative of the beautiful setting of the 12,000 acre state park. It is also close enough for a Y-12er to get there Friday night after leaving work at 4:30!